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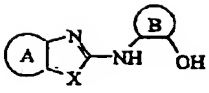
(54) HETEROCYCLIC COMPOUND

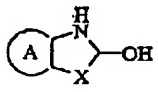
(57) Abstract:

PROBLEM TO BE SOLVED: To obtain the subject composition, capable of suppressing immune response of a type 2 helper T cell (Th2) and useful as a therapeutic agent for allergic diseases, systemic lupus erythematosus, AIDS, etc., by using a specific heterocyclic compound as an active ingredient.

SOLUTION: This pharmaceutical composition contains a heterocyclic compound represented by formula I [X is O, NH or S; the ring A is a (substituted) benzene ring or a 6-membered ring (substituted) heterocyclic ring containing one or two N atoms; the ring B is a(n) (electron attractive group-substituted) benzene ring or a(n) (electron attractive group-substituted)pyridine ring] or its pharmaceutically acceptable salt [e.g. 2-(6-nitro-2-benzoxazolyl)amino-5- nitrophenol] as an active ingredient. The compound is preferably obtained by reacting a compound, prepared from, e.g. an amine derivative as a starting raw material and represented by formula II or III with an amino-alcohol derivative represented by formula IV in an inert organic solvent at a temperature within the range of about ambient temperature to about the boiling point of the solvent while suppressing the reaction.



I



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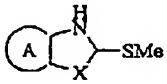

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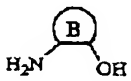

IV